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Attorney's docket 21919

Box Patent Application  
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 Washington, DC 20231

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1842185276

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Signature  
 The Firm of Karl F. Ross, P.C.

PATENT

## NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of inventors:

|    | First Name | Last Name | Residence         | Citizenship |
|----|------------|-----------|-------------------|-------------|
| 1. | Christian  | HELMIG    | Weri, Germany     | Germany     |
| 2. | Jörg       | TEUNISSEN | Ratingen, Germany | Germany     |

For (title):

## METHOD OF AND APPARATUS FOR WAVELENGTH DETECTION

## 1. Type of Application

- ☒ Utility  
☐ Design  
☐ Plant  
  
☒ Original  
☐ Divisional  
☐ Continuation  
☐ Continuation-in-part

## 2. Benefit of Prior US Application(s) (35 USC 120) or foreign priority (35 USC 119)

- ☐ The new application being transmitted claims the benefit of a prior US application.  
☒ Foreign priority claimed (see ¶9)

## 3. Papers Enclosed Required For Filing Date Under 37 CFR 1.53(b) (Util.) or 37 CFR 1.153 (Des.)

- ☒ Pages of specification (14)  
☒ Pages of claims (6)  
☒ Pages of Abstract (1)  
☒ Sheets of Drawing (6)  
☐ Formal  
☒ Informal

**4. Additional papers enclosed**

- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement
- ☒ PTO-1449
- ☒ Citations (5)
- ☐ Declaration of Biological Deposit
- ☐ Submission of "Sequence Listing," computer-readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino-acid sequence
- ☐ Authorization of Attorney(s) to accept and follow instructions from Representative
- ☒ Other -- PTO Data Entry Form
- ☐ Other

**5. Declaration or Oath**

- ☐ Enclosed  
original executed by
  - ☐ Inventor(s)
  - ☐ legal representative of inventor(s). 37 CFR 1.42 or 1.43
  - ☐ joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or could not be reached
    - ☐ this is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached
- ☒ Not Enclosed
  - ☒ Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all the above-named inventor(s).
  - ☐ Showing that the filing is authorized.

**6. Inventorship Statement**

The inventorship for all the claims in this application is:

- ☒ The same
- ☐ Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made
  - ☐ is submitted.
  - ☐ will be submitted.

**7. Language**

- ☒ English
- ☐ non-English
- ☐ the attached translation is a verified translation. 37 CFR 1.52(d).

**8. Assignment**

- ☒ An assignment of the invention to Maschinenfabrik Reinhausen GmbH
  - ☐ is attached.
  - ☒ will follow.

**9. Certified Copy**

Certified copy of application

**Country**

Germany

**Number**

10037501.4

**Date**

1 August 2000

from which priority is claimed

☒ is(are) attached.☐ will follow.**10. Fee calculation**☒ **A. Utility application****CLAIMS AS FILED**

|                    | No. Filed | Base No. | No. Extra | Rate     | Basic fee |
|--------------------|-----------|----------|-----------|----------|-----------|
| Total claims       | 15        | 20       | 0         | \$18.00  | \$710.00  |
| Independent claims | 2         | 3        | 0         | \$80.00  | \$0.00    |
| Mult. dep. claims  | No        | n/a      | n/a       | \$270.00 | \$0.00    |

- ☐ Amendment canceling extra claims enclosed.
- ☐ Amendment canceling multiply dependent claims enclosed.
- ☐ Fee for extra claims is not being paid at this time.
- Filing Fee Calculation **\$710.00**
- ☐ **B. Design application**  
(\$0.00--37 CFR 1.16(f))  
Filing fee calculation \$00.00
- ☐ **C. Plant application**  
(\$490.00--37 CFR 1.16(g))  
Filing fee calculation \$00.00

**11. Entity Status**Applicant herewith qualifies as a **LARGE** entity.**12. Request for International-Type Search (37 CFR 1.104(d))**

- ☐ Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

**13. Fee Payment**

- ☒ Not enclosed.
- ☒ No filing fee is to be paid at this time.
- ☐ Enclosed.
- |   |               |
|---|---------------|
| <input type="checkbox"/> basic filing fee   | \$0.00        |
| <input type="checkbox"/> petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or could not be reached | \$0.00        |
| <input type="checkbox"/> for processing an application with a specification in a non-English language   | \$0.00        |
| <input type="checkbox"/> processing and retention fee   | \$0.00        |
| <input type="checkbox"/> fee for international-type search report   | \$0.00        |
| <b>Total fees enclosed</b>  | <b>\$0.00</b> |

**14. Method of Payment of Fees**

- ☐ Check in the amount of \$0.00
- ☐ Charge Account 18-2025 for \$0.00. A duplicate of this form is attached.
- ☐ Charge to credit card (PTO-2038 attached.)

**15. Authorization to Charge Additional Fees**

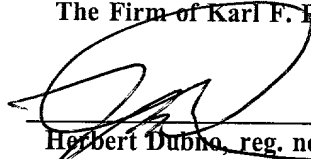
- ☐ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to account 18-2025.
- ☐ 37 CFR 1.16(a), (f), or (g) (filing fees)
  - ☐ 37 CFR 1.16(b), (c), or (d) (extra claims)
  - ☐ 37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
  - ☐ 37 CFR 1.17 (application processing fees)
  - ☐ 37 CFR 1.18 (issue fee at or before mailing of Notice of Allowance pursuant to 37 CFR 1.31(b))

**16. Instructions As To Overpayment**

- ☐ credit account 18-2025  
☐ refund

31 July 2001

The Firm of Karl F. Ross P.C.

  
Herbert Dubno, reg. no. 19,752

**Customer Number 535**

5676 Riverdale Avenue Box 900

Bronx, NY 10471-0900

Tel: (718) 884-6600

Fax: (718) 601-1099

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